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and  
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Weather Bureau

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Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/5/59

Week Ending 5/4/59

WEATHER Temperatures averaged considerably above normal during the week with very warm weather during the latter half. Light to moderate rains fell over the extreme northwestern and extreme eastern portions of the State at the beginning of the week and in the west over the week end. Moderate to heavy rains fell over the east over the week end.

CROPS Warmer weather last week promoted good to excellent growth of crops over most of the State, but drying winds sapped the surface soil moisture supply. Farm work was on schedule with most fields planned for corn, now ready. A little corn planting started in a few southern counties toward the end of the week and more corn planters were expected to start this week. With clear weather, a substantial acreage should be planted in the next two weeks.

Winter grain crops made good to excellent progress after being held back earlier by cool weather. Some wheat in the southern counties has reached the jointing stage and measures 15 to 18 inches high. Winter wheat in the southwestern and Panhandle counties is rank, has excellent color, and is relatively free from damage by insects or disease. Some loss of acreage was experienced on light soils in the northwest. Winter barley and remaining stands of rye are making good growth. Many sections, especially in the central and northeastern part of the State, could use a good rain to replenish surface moisture supplies in view of the heavier requirements of rapidly growing crops and the drying winds experienced last week.

Oats and barley are off to a good start in most places. Growth was slowed some by earlier cool weather, but recent higher temperatures favored more rapid development. Where surface moisture was adequate, pastures, alfalfa and wild hay meadows are making fair to good progress. However, grasses have been rather slow this season and some northern areas still need rain to promote growth.

LIVESTOCK Slow early growth of pastures has kept livestock on roughage and supplements longer than usual. Winter grain fields have been pastured where growth would permit, but some cattle have been taken off wheat fields as they reach a point where pasturing is detrimental.

The movement of stocker and feeder cattle and calves into the State continues large for this time of the year. Cattle in feed lots have been making good gains. Livestock production rates are generally well above average this spring.

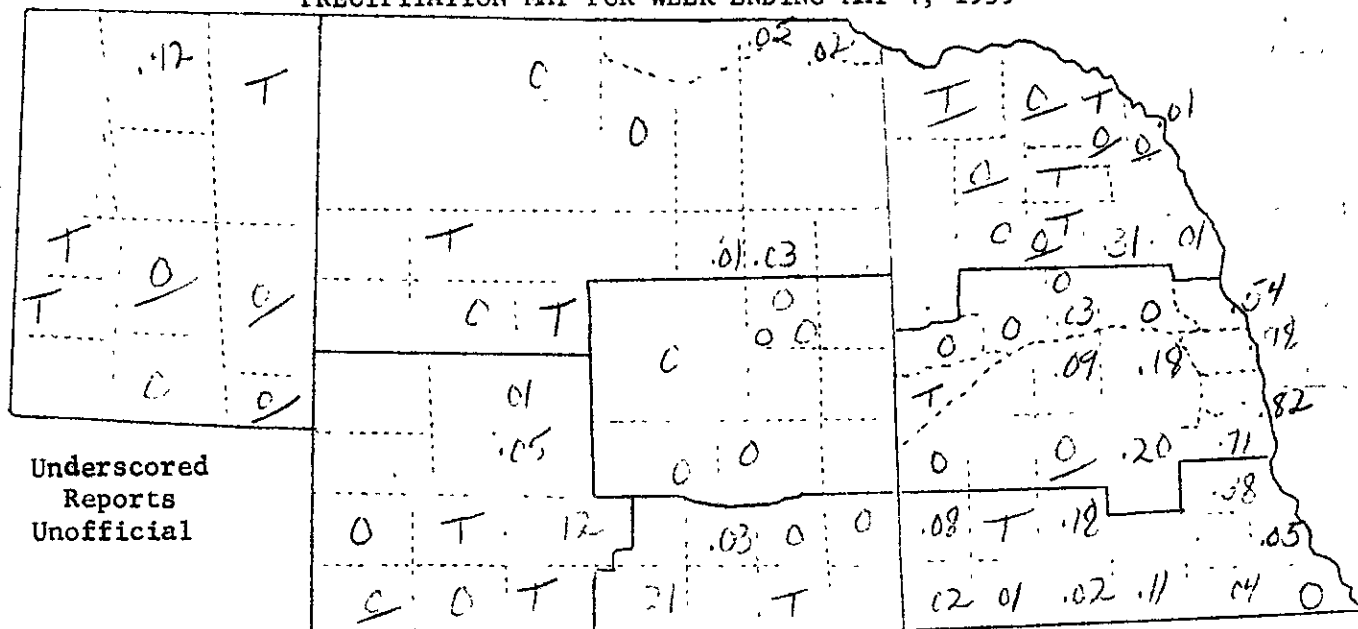
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 4, 1959

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.19	Burwell	.01	Chadron	.70
Lincoln	1.21	North Platte	.06	Imperial	0
Norfolk	.36	Valentine	.05	Scottsbluff	.29
Omaha	2.52			Sidney	.06
Sioux City	.59				

Precipitation, April 1-May 1, 1959

	NW	NC	NE	CEN	EC	SW	SC	SE
Total Past Week	.11	.01	.04	0	.30	.03	.02	.10
Total since April 1	1.57	2.14	2.97	2.07	3.11	1.97	2.27	2.40
Long-time average since April 1	2.01	2.16	2.43	2.16	2.52	2.08	2.27	2.69

# PRECIPITATION MAP FOR WEEK ENDING MAY 4, 1959



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		April 28th		29th		30th		May 1st		2nd		3rd		4th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	62	36	68	37	77	39	83	58	92	49	85	49	64	45
	Scottsbluff	65	34	68	35	77	39	84	57	90	50	84	50	69	47
	Sidney	64	36	65	38	76	43	83	41	89	50	80	53	70	48
NC	Burwell	60	37	71	39	78	44	93	59	93	59	66	52	80	--
	Valentine	64	36	69	39	77	41	86	61	97	65	80	53	67	50
NE	Norfolk	52	41	69	44	77	45	83	59	91	65	83	60	86	60
	Sioux City	53	40	70	52	78	53	86	59	93	67	86	60	86	64
Cen	Grand Island	55	41	71	42	77	46	84	59	93	64	77	61	92	60
EC	Lincoln	48	46	72	47	79	58	86	61	93	69	81	58	86	60
	Omaha	46	41	67	44	75	51	82	61	92	67	83	59	83	62
SW	Imperial	73	38	71	43	77	46	84	45	90	60	80	49	75	49
	North Platte	71	30	71	33	77	39	83	49	92	63	77	47	75	54

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